Mountain Weather Forecast

Lake District National Park

Forecast valid from 06:00 on Monday 07 Mar 2022 until 23:59 on Tuesday 08 Mar 2022

Forecast Issued on Monday 07 Mar 2022 at 00:11

Confidence: High for settled Monday, then increasing chance of rain and summit snow crossing from the west from late Tuesday, but lowering for detail of worst of weather thereafter.

Headline for Monday 07 Mar 2022: Largely dry with sunny spells. Cold at height in freshening summit winds.

Mountain weather hazards on Monday 07 Mar 2022

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** No Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Clear night	Sunny	Sunny	Sunny	Clear night	Clear night
Precipitation probability					
00%	<05%	<05%	<05%	00%	00%

Forecast for Monday 07 Mar 2022

Weather: Dry with sunny spells.

Chance of cloud-free hill tops above 800m: 95%

Low cloud and visibility: Very good.

Check our weather forecast every day to get the most accurate and up to date information
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Mountain Weather Forecast

Forecast for Monday 07 Mar 2022

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	10/15 SE	20/25 SE	23/30 SE	27/35 SE	35/44 SE	40/50 SE	42/53 SE
600	9/13 S	12/17 S	18/25 SE	22/32 SE	30/42 SE	30/42 SE	33/46 SE
300	5/14 S	8/18 SE	10/21 SE	11/24 SE	8/27 SE	12/34 SE	12/34 SE
Valley	1/11 SE	3/12 SE	8/17 SE	9/20 SE	8/25 SE	8/25 SE	6/21 SE

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	-1/-6	-2/-10	-2/-9	-1/-8	-1/-10	-3/-13	-6/-17
600	-0/-5	-1/-6	1/-5	2/-4	1/-6	-1/-9	-3/-13
300	0/-2	2/-1	4/1	5/2	3/0	1/-4	-1/-6
Valley	2/0	4/2	6/4	7/5	6/3	4/1	2/-1
Freezing Level*	300m	300m	500m	600m	600m	400m	100m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Significant wind chill across higher summits.

Forecast for Tuesday 08 Mar 2022

Weather: Dry and bright for much of the day, then increasing chance of a weakening band of rain, falling as snow from around 700m, crossing from the west in the evening.

Maximum wind: South or southeast mean 30-35mph with gusts reaching 50mph over most exposed ridges and summits.

Chance of cloud-free hill tops above 800m: 90% becoming 60% during the evening.

Low cloud and visibility: Good or very good, becoming moderate in later rain, very poor in cloud with bases quite extensive from 600-800m in later rain.

Temperature: **Valleys:** Minus 3 Celsius increasing plus 10 Celsius during the afternoon
At 800m: Minus 5 Celsius increasing plus 1 Celsius
Freezing level: 200m lifting 900m

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Mountain Weather Forecast

Ground Conditions Supplement

Date: Sunday 6 March Location: Helvellyn summit at 13:00 Full report: A beautiful springlike day with plenty of sunshine and light winds. Helvellyn had an almost alpine feel about it today with a marked difference in temperature between sunshine and shade. The snowline starts at roughly 700m, however, distribution varies considerably from very little or nothing on sunny (south-facing) aspects to drifts over 50cm deep on high north and east-facing slopes. In these areas, old patches of hard refrozen snow (névé) are present underneath fresher snow that fell a couple of days ago. In the current conditions, these require the use of crampons and an ice axe to move over safely. This includes the exit slopes to both Striding and Swirral edges, both of which have large areas of unavoidable snow and were causing some ill-equipped parties a lot of problems and distress today. With lots of rock still exposed, a slip in any of these areas, if not stopped quickly, could result in a long fall with very serious consequences. Some snow was softening in the sun during the day today, but with freezing temperatures overnight it is likely to freeze and become hard and icy tomorrow. Small patches of windslab are present on high, predominantly east-facing scarp slopes and ridge flanks. Small cornices are also present around corrie rims and should be given a wide berth. On popular routes, compacted snow from walkers' feet is often well frozen and icy (particularly in shaded areas) making microspikes a very sensible addition to your rucksack. Full winter clothing (warm and waterproof) including hats and gloves and equipment including a map, compass, and headtorch are all essential items for anyone venturing out into the hills. Temperature: plus 0.5C, Maximum wind speed 8.0mph, Wind chill: minus 3.5C, Average wind speed: 5.1mph

Issued at: 00:11 on Mon 07 Mar 2022

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